

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# Michigan Grown Bulbs

Preferred by Those Who Know

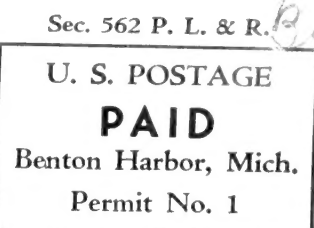
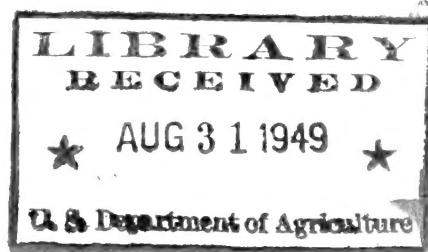
## TERMS AND CONDITIONS OF SALE

Prices are all f.o.b. Benton Harbor, Michigan, or point of shipment. 3% discount for cash with order, 2% ten days to customers of established credit; net thirty days. No charge for containers. Shipments will be made by express unless instructed to the contrary. If delivery by parcel post is desired, include sufficient amount for postage with your remittance. Excess postage will be refunded. This price list cancels all previous lists and quotations.

We guarantee our bulbs and plants to be true-to-name, and cheerfully replace or refund for any that prove otherwise. If stock is not satisfactory when received, return same at once and your money will be promptly refunded. Owing to conditions beyond our control, we cannot be in any way responsible for the crop. Complaints cannot be entertained unless made within ten days after receipt of goods.

Please indicate if we may supply nearest size or color in case the item ordered is sold out.

Colored illustrations will be furnished upon request with bulbs ordered for counter trade.



# Wholesale Price List BULBS • PLANTS • ROOTS

SEPTEMBER, 1949

## A. M. GROOTENDORST

WHOLESALE GROWER

Mail Address P. O. Box 123

BENTON HARBOR ❖ MICHIGAN

Home Farm and Office Located on US-12  
Three Miles East of Benton Harbor

Phones: Office 5-2535 Home 5-2466

Reference Librarian,  
Div. of Fruit & Vegetable  
Crops & Diseases,  
U.S. Dept. of Agriculture  
Washington, D. C.

RETURN POSTAGE GUARANTEED

A Choice Selection of Imported and Domestic Tulip Bulbs in the Newest and Best Standard Varieties  
ALL ITEMS LISTED PER 1000 ONLY: 100 of a kind at 1000 rate; less than 100, add 10%; minimum 25 of a kind.

## TULIPS

### Single Early Tulips

	Price per 1000		
	Top size 12 cm. up	1st size 11-12 cm.	2nd size 10-11 cm.
Brilliant Star. Rich dazzling scarlet .....	\$55	\$45	\$35
*Couleur Cardinal. Deep glowing scarlet, shaded plum..	55	45	35
Fred Moore. Orange, shaded terra cotta .....	..	40	32
*Gen. de Wet. Distinct orange. Good forcer .....	48	40	32
*Keizerskroon. Red, edged yellow .....	55	45	..
*Pink Beauty. Splendid large deep pink .....	65	55	..
*Prince Carnaval. Red-flamed yellow .....	60	..	..
*Rising Sun. Large clear yellow .....	55	45	35
*Sunburst. Large, yellow flushed red .....	48	40	32

### Double Early Tulips

*Electra. Deep cherry-red .....	55	..	..
*Mr. Van der Hoef. Pure yellow .....	55	45	..
*Orange Nassau. Bright orange-red .....	55	45	..
*Peach Blossom. Brilliant rosy pink .....	55	45	35
*Schoonoord. Pure white .....	55	45	..

### Mendel Tulips

*Her Grace. White, edged deep lilac-pink .....	45	38	30
*Krelage's Triumph. Bright crimson-red .....	45	38	30
Pink Picture. Ivory, edged bright rose-pink .....	..	40	32
Scarlet Admiral. Large glowing scarlet-red .....	45	38	30
*Van der Eerden. Bright crimson-red .....	45	38	30
Wagner. Exquisite light red .....	..	40	32
*Weber. White, edged lilac-pink .....	45	38	30
*White Sail. Cream, turning to pure white .....	55	48	40

### Triumph Tulips

Bandoeng. Mahogany-red, edged yellow .....	45	38	..
*Crater. Carmine-red, brighter edge .....	45	38	..
*Denbola. Deep red, creamy white edge .....	55	48	..
*Elizabeth Evers. Lilac-pink, white base .....	55	48	..
*Elmus. Carmine-red, edged white .....	55	48	..
Glory of Noordwyk. Deep lilac-pink, white base .....	50	42	35
Kansas. Pure white .....	50	42	32
*Kerbert. Rose-pink on white base .....	50	42	..
*Korneforos. Brilliant carmine-red .....	45	38	30
*Pres. Von Hindenburg. Garnet-red, edge creamy yellow .....	45	38	..
Toscelli. Bright pink, white base .....	50	42	35
*Ursa Minor. Large deep golden yellow .....	45	38	..

\*RECOMMENDED FOR FORCING

### Darwin Tulips

	Price per 1000		
	Top size 12 cm. up	1st size 11-12 cm.	2nd size 10-11 cm.
Afterglow. Soft apricot-orange .....	\$55	\$45	\$36
*Allard Pierson. Crimson-maroon .....	50	42	35
*All Bright. Carmine-red with light red edge .....	48	40	..
Annie Laurie. Deep pink with yellow base .....	..	42	30
*Aristocrat. Soft purple-violet, edged white .....	60	50	..
Avalanche. White, late flowering .....	55	48	40
Baronne de la Tonnaye. Bright rose, margined blush ..	52	45	38
*Bartigon. Beautiful bright red .....	45	38	30
*Bartigon Maximus. Sport of Bartigon but much larger..	50	42	..
Black Eagle. Deep purple; tall .....	58	50	40
Bleu Aimable. Clear lilac-blue .....	55	48	40
*Campfire. Blood-red sport of Bartigon .....	45	38	30
Charles Needham. Large bright scarlet .....	55	45	..
*City of Haarlem. Large cardinal-red .....	55	45	36
Clara Butt. Clear salmon-pink .....	55	45	35
Cordell Hull. Blood-red on white. Bartigon sport ....	45	38	..
Cote d'Azur. Lavender-blue .....	..	48	40
Demeter. Reddish purple .....	55	45	..
Duke of Wellington. Fine pure white .....	..	50	40
Eclipse. Large. Crimson-maroon .....	55	45	..
Farncombe Sanders. Tall cochineal-red .....	52	45	38
Giant. Deep reddish purple .....	60	52	44
Glacier (Wildlust). Large. Ivory-white .....	75	65	..
Gloria Swanson. Raspberry-red, garnet flush .....	52	45	38
Golden Age. Buttercup-yellow, flushed salmon-orange..	52	45	38
Gold Lake. Cadmium-yellow, flushed bronze .....	50	42	32
Helen Eakin. Large. Tall white .....	60	52	44
Helen Gahagan. Soft sulphur-yellow .....	60	52	..
Insurpassable. Orchid-lavender .....	60	52	..
Jubilee. Rich blue-purple .....	60	52	..
King George V. Brilliant carmine-red .....	60	52	44
King Harold. Large. Dark red .....	52	45	35
Lady Hillingdon. Orange, shaded buff .....	60	52	45
La Tulipe Noire. "The Black Tulip." Purple-black ...	55	45	35
Lilac Wonder. Porcelain-lilac, white base .....	55	48	40
Madame Butterfly. Violet-purple with lighter edge ....	55	48	40
*Madame Krelage. Bright rose, silvery edge .....	55	48	40
Margeaux. Deep wine-red, large flower .....	55	45	..
Mr. Van Zyl. Rosy pink with lighter edge .....	55	48	..
Mrs. Grullemans. Creamy white, with yellow anthers ..	60	52	..
New Orleans. Purplish red. Large flower .....	..	48	40
Niphetos. Soft sulphur-yellow; inside primrose-yellow ..	55	48	..

(Darwin Tulips Continued on Page 2)

DARWIN TULIPS—Continued	Price per 1000		
	Top size	1st size	2nd size
	12 cm. up	11-12 cm.	10-11 cm.
President Taft. Deep blood-red .....	\$55	\$48	..
Pride of Haarlem. Rose-red suffused with purple .....	50	42	..
Pride of Zwanenburg. Beautiful deep pink .....	55	48	..
*Princess Elizabeth. Soft lilac-rose .....	52	45	..
*Prunus. Salmon-pink sport of Bartigon .....	48	40	32
Queen of Night. Deep velvety maroon .....	55	48	..
*Red Pitt. Bright red sport of Wm. Pitt .....	52	45	..
*Rose Copland. A lilac-rose sport of William Copland ..	45	38	30
Scarlet Beauty. Vermilion-scarlet .....	55	48	..
Scarlet Leader. Bright scarlet shaded blood-red .....	55	48	..
Scotch Lassie. Pure deep lavender .....	55	48	40
Sunkist. Bright rich yellow .....	55	48	..
The Bishop. Large. Violet-purple .....	60	52	..
Toplight. Creamy yellow .....	50	40	30
*Victory. Deep crimson-red .....	45	38	32
White Giant. Large. Pure white .....	60	52	..
*Wm. Copland. Deep lavender .....	45	38	30
*Wm. Pitt. Cochineal-red; good forcer .....	50	42	35
Yellow Giant. Tall golden yellow .....	45	38	30
Zwanenburg. Pure white .....	55	48	40

Cottage Tulips

Advance. Light scarlet, flushed cerise .....	52	45	38
Alaska. (Lily-Flowered.) Bright yellow .....	55	48	40
*Albino. Large pure white. Good forcer .....	60	52	..
*Argo. Golden yellow turning to bronze-red .....	50	42	35
Avis Kennicott. Deep yellow .....	55	45	35
Barbara Pratt. Cochineal-carmine .....	55	48	40
Belle Jaune. Deep golden yellow; egg-shaped .....	55	48	..
Beranger. Orange outside, shaded red inside .....	60	52	45
*Carrara. Pure white .....	52	45	38
Columbus. Clear yellow, flamed red .....	..	48	40
Dido. Light orange-red, with brighter edge .....	55	48	40
Gesn. Spath. Major (Red Poppy). Rich crimson-scarlet.	50	42	35
Glare of the Garden. Bright scarlet .....	50	42	35
*Golden Harvest. Large soft yellow. Good forcer .....	45	38	30
Grenadier. Brilliant orange-scarlet .....	55	48	40
G. W. Leak. Brilliant geranium-red .....	60	52	..
Inga Hume. Creamy yellow flushed with red .....	55	48	..
Inglescombe Scarlet. Brilliant scarlet .....	..	42	32
Inglescombe Yellow. Pure yellow .....	45	38	30
Jeanne Desor. Orange-yellow, edged red .....	55	48	40
Lohengrin. Fine bright red .....	60	52	45
Marjorie Bowen. Salmon-pink .....	55	48	..
Marshall Haig. Brilliant scarlet-red .....	60	52	..
Mongolia. Very large yellow .....	60	52	..
Mother's Day. Tall lemon-yellow .....	50	42	35
Mrs. John T. Scheepers. Very large light canary-yellow.	52	45	..
Mrs. Moon. Golden yellow .....	55	48	40
Northern Queen. Large lilac-pink, white base .....	52	45	..
Picotee. White, edged rose-pink .....	..	50	40
Pride of Inglescombe. White, bordered carmine .....	..	48	40
Red Poppy (Gesn. Spath. Major). Rich crimson scarlet.	50	42	35
Rev. Joseph Jacobs. Deep scarlet .....	60	52	45
Rosabella. Pale rose with lighter edge .....	55	48	40
Scarlet Glory. Brilliant scarlet .....	55	48	..
Wallstreet. Large lemon-yellow .....	..	48	40
*Watson. Fine pure deep yellow .....	50	40	30
White City. Pure white .....	60	52	..
White Cross. Glistening white. Lily-flowered .....	60	52	..
Yellow Emperor. Golden yellow .....	55	45	..

Special Tulip Collection	12 cm. up	11-12 cm.	10-11 cm.	9-10 cm.
100 each of 10 choice selected varieties of Darwin, Breeder, Cottage, Mendel and Triumph Tulips as available at time of shipment, our choice, correctly labeled and carefully packed.				
1000 bulbs in all for only .....	\$48	\$40	\$32	\$24
50 each of 10 choice selected varieties same as above, 500 bulbs in all. Price per 500.....	26	22	18	14

Breeder Tulips

	Price per 1000		
	Top size	1st size	2nd size
	12 cm. up	11-12 cm.	10-11 cm.
Admiral Tromp. Coppery bronze, flushed carmine, edged orange .....	\$55	\$48	\$42
Alice Keith. Orange-red with bronze edge .....	..	48	40
Brigadier. Orange, slightly flushed carmine .....	55	48	42
Bronze Queen. Buff, tinged apricot .....	50	40	32
Cardinal Manning. Beautiful purple. Tall .....	55	48	..
Cherbourg. Golden yellow, tinged bronze .....	55	48	..
Dillenburg. Light orange, edged apricot .....	50	42	35
Dom Pedro. Large coffee-brown. Fragrant .....	55	48	..
Indian Chief. Copper colored red; large .....	55	..	..
J. J. Bouman. Tomato-red, flushed scarlet, edged yellow.	55	48	..
Louis XIV. Bluish violet flushed bronze .....	55	..	..
Panorama. Rich chestnut-red .....	55	48	..

Double Late Tulips

Coxa. Carmine-red with white edge .....	55	48	..
Double Picotee. White turning to pink .....	60	50	40
Eros. Fine old rose .....	55	48	..
*Livingstone. Bright cardinal-red .....	60	..	..
Mount Tacoma. Large white .....	60	52	..
Rocket. Cherry-red. Sport of Eros .....	75	..	..
Symphonia. Cherry-red, double sport of Pride of Haarlem .....	75	..	..
Uncle Tom. Deep maroon-red .....	75	65	..

Parrot Tulips

	Top size	1st size
Recent introductions with strong, straight stems:		
Blue Parrot. Large violet-blue .....	\$55	\$48
Fantasy. Large salmon-pink .....	55	48
Gadelan. Violet and mauve, shaded purple .....	110	..
Orange Favorite. Bright orange, green blotches, yellow base .....	60	50
Sunshine. Clear golden yellow .....	90	..
Therese. Very large, cochineal-red .....	80	..
Violet Queen. A blending of soft lilac shades .....	70	60

Multi-Flowered Tulips

Mons. S. Mottet. Creamy white .....	..	48	40
-------------------------------------	----	----	----

Rembrandt Tulips

American Flag. Deep red, white stripes, blue base ....	60	50	..
--	----	----	----

Botanical Tulips (Species)

Clusiana (The Lady Tulip). Small white and pink ..	Select blooming size, \$50		
Eichleri. Intense scarlet .....	..	..	45
Fulgens. Deep red, pointed petals .....	..	..	65
Kaufmanniana (The Waterlily Tulip). Creamy yellow, pink outside. Earliest flowering .....	..	..	50
Kaufmanniana Elliott. Creamy white, outside red, large flower .....	..	..	55
Red Emperor. Large brilliant scarlet. Very early ..	..	..	60

\*RECOMMENDED FOR FORCING

Tulip Mixtures	Per 1000	12 cm. up	11-12 cm.	10-11 cm.	9-10 cm.	8-9 cm.
Rainbow Tulip Mixture. Of all groups in many varieties and colors .....	\$45	\$35	\$28	\$22	\$15	
Mixture of Darwin Tulips Only. A general assortment of colors .....	45	35	28	22	15	
Mixture of Cottage Tulips Only. Many varieties and shades .....	50	40	32	25	18	
Mixture of Breeder Tulips Only. Mostly darker shades .....	52	45	38	30	..	
Mixture of Mendel and Triumphs. For an earlier blooming season .....	45	35	28	22	..	

Narcissus (Daffodils and Jonquils)

Trumpet Narcissus	Per 1000	
	D.N. No. 1	D.N. No. 2
	No. 1	No. 2
Characteristics: Trumpet as long or longer than the perianth.		
Alasnam. Wide-frilled trumpet of pure deep yellow .....	\$100.00	\$80.00
Beersheba. Large flat perianth with perfect white trumpet ..	240.00	200.00
Ben Hur. Pure Roman gold; trumpet deeply frilled .....	120.00	..
Godolphin. Broad perianth, large clear yellow trumpet. Early flowering. Good for pots .....	100.00	..
Golden Harvest. Large golden yellow. Excellent forcer ....	120.00	..
King Alfred. Perianth and trumpet golden yellow, deeply frilled, good forcer .....	95.00	70.00
Mrs. E. H. Krelage. White perianth; light yellow trumpet changing to ivory-white .....	100.00	80.00
Music Hall. Pure white perianth, yellow trumpet. Good forcer.	110.00	..
Stresa. Large pure white perianth, creamy trumpet frilled at mouth. Early forcer .....	100.00	80.00
Unsurpassable. Very large, deep yellow .....	150.00	..
Wrestler. Perianth medium yellow, large frilled deep yellow trumpet. Early and free flowering. Fine for forcing in pots	100.00	80.00
Leedsii Narcissus	Per 1000	
	D.N. No. 1	D.N. No. 2
	No. 1	No. 2
Characteristics: Perianth white; cup white or nearly white.		
Daisy Schaefer. Broad creamy white perianth, soft yellow cup. One of the finest .....	100.00	..
Mrs. R. O. Backhouse. Perianth creamy white; trumpet-shaped cup pale apricot turning to pink .....	250.00	200.00
Mrs. Nette O'Melveny. Pure white perianth; clear lemon-yellow cup .....	75.00	55.00
Tunis. White perianth; large yellow cup flushed coppery gold .....	120.00	100.00

Incomparabilis Narcissus

	Per 1000	
	D.N. No. 1	D.N. No. 2
	No. 1	No. 2
Characteristics: Size of cup or crown one-third or more than the length of the perianth segments.		
Carlton. Perianth and crown fine clear yellow .....	\$ 95.00	\$70.00
Croesus. Canary-yellow perianth; fluted rich orange cup ...	75.00	55.00
Dick Wellband. Pure white perianth; bright orange-red cup	120.00	100.00
Francisca Drake. White perianth; golden yellow cup with flame-orange edge .....	80.00	60.00
Fortune. Perianth deep yellow; trumpet-shaped orange cup.	120.00	100.00
John Evelyn. Pure white perianth; large flat lemon-yellow cup	100.00	80.00
Lucinius. Self-colored golden yellow of good form and substance .....	90.00	70.00
Milford Haven. Creamy white perianth; chrome-yellow cup with orange-scarlet edge .....	120.00	..
Orange Charm. Clear yellow perianth, large orange-red cup.	90.00	70.00
Red Cross. Yellow perianth, orange-scarlet cup. Tall .....	80.00	60.00
Scarlet Elegance. Dark yellow perianth, brilliant scarlet cup. Easy forcer .....	100.00	..
Scarlet Leader. Perfectly flat creamy white perianth, large deep red crown .....	200.00	..
Semper Avanti. Soft sulphur-white perianth, enormous light orange crown .....	120.00	100.00
Sir Watkin. Sulphur-yellow perianth; pure yellow cup ....	65.00	50.00

Barri Narcissus

Characteristics: Cup or crown less than one-third the length of the perianth segments.		
Bath's Flame. Yellow perianth; deeply edged orange-red cup	65.00	45.00
Diana Kasner. Cream-yellow perianth; fluted yellow cup, frilled blood-red .....	75.00	55.00
Lady Diana Manners. Perianth white; yellow cup edged red.	80.00	65.00



🌸 ALL ITEMS LISTED PER 1000 ONLY: 100 of a kind at 1000 rate; less than 100, add 10%; minimum 25 of a kind.

NARCISSUS—Continued

Jonquilla Hybrids

	Per 1000	
	D.N. No. 1	D.N. No. 2
Characteristics: Hybrid Jonquils with two or more small flowers on one stem.		
<b>Camperelli Odorus.</b> Broad perianth; straight wrinkled cup, rich yellow .....	\$65.00	\$48.00
<b>Camperelli Plenus.</b> Deep yellow double Jonquil .....	65.00	48.00
<b>Golden Perfection.</b> Bright yellow, large flower of perfect form.	95.00	75.00
<b>Golden Sceptre.</b> Star-shaped perianth; deep yellow .....	80.00	60.00
<b>Orange Queen.</b> Intense golden orange; fluted cup. Very fragrant .....	75.00	60.00
<b>Trevithian.</b> Many soft yellow flowers on a strong stem .....	85.00	....

Poetaz Narcissus

Characteristics: Heads of large well-formed flowers, four or more to a stem, delightfully fragrant.		
<b>Early Perfection.</b> White perianth; yellow cup. Early forcer.	70.00	55.00
<b>Geranium.</b> Large pure white perianth, beautiful orange-red cup. Late forcer .....	80.00	60.00
<b>La Fiancee.</b> Pure white perianth; yellow cup .....	75.00	55.00
<b>Laurens Koster.</b> Creamy white perianth; lemon-yellow cup..	50.00	30.00

Poeticus Narcissus

Characteristics: White petals with short cup.		
<b>Actaea.</b> Broad snow-white perianth; large eye margined with dark red .....	75.00	50.00
<b>Recurvus</b> (Pheasant's Eye). White recurved petals; deep orange-red cup .....	60.00	45.00

Double Narcissus

<b>Albus Plenus Odoratus.</b> Late double white .....	75.00	....
<b>Cheerfulness.</b> Very pleasing double white Poetaz .....	65.00	45.00
<b>Indian Chief.</b> Bright yellow interspersed with orange .....	95.00	....
<b>Inglescombe.</b> Beautiful soft yellow .....	100.00	....
<b>Mary Copeland.</b> Pure white with deep orange-red center ..	150.00	...
<b>Texas.</b> Outside petals yellow, center bright orange .....	120.00	100.00
<b>Twink.</b> Outer petals creamy white, orange center .....	110.00	90.00

Triandrus Hybrids

<b>Thalia.</b> Snow-white, 3 to 5 flowers on a stem. Medium late..	120.00	....
--	--------	------

Choice Mixture

Of many varieties and types for naturalizing .....	60.00	40.00
--	-------	-------

Superb Narcissus Collection

You will be thrilled with this superb collection. We offer one dozen each of the most outstanding varieties, namely:

<b>Beersheba</b>	<b>Scarlet Elegance</b>
<b>Dick Wellband</b>	<b>Semper Avanti</b>
<b>Inglescombe</b>	<b>Stresa</b>
<b>Mary Copeland</b>	<b>Trevithian</b>
<b>Mrs. R. O. Backhouse</b>	<b>Unsurpassable</b>

A total of 120 bulbs in all of the finest Narcissi, all properly labeled, for only .....\$18.00

Spring Flowering Crocus

	Top Size, 9 c/m and up	Per 1000
<b>Early Perfection.</b> Light violet; very early .....		\$18.00
<b>Enchantress.</b> Amethyst-violet .....		18.00
<b>Excelsior.</b> Large lavender-blue .....		18.00
<b>Grand Lilas.</b> Soft lilac shade; large .....		18.00
<b>Jeanne d'Arc.</b> Pure white; novelty .....		24.00
<b>Kathleen Parlow.</b> Extra fine white; long lasting .....		24.00
<b>King of the Striped.</b> White, striped purple .....		18.00
<b>Mammoth Yellow.</b> Golden yellow .....		24.00
<b>Niggerboy.</b> Very dark purple; large .....		18.00
<b>Purpurea grandiflora.</b> Large deep purple .....		18.00
<b>Remembrance.</b> Extra large deep blue .....		18.00
<b>Snowstorm.</b> Large pure white .....		24.00
<b>Striped Beauty.</b> White, striped lilac .....		20.00
<b>The Bishop.</b> Dark purple-blue .....		18.00
<b>Choice Mixture.</b> All colors. 9 c/m and up .....		18.00
<b>Choice Mixture.</b> All colors. 8-9 c/m .....		15.00

Fall Flowering Crocus (July-October 1st delivery)

<b>Zonatus.</b> Lilac-pink.	
9 c/m and up circumference .....	25.00
8-9 c/m circumference .....	20.00
7-8 c/m circumference ..	15.00
6-7 c/m circumference .....	10.00
<b>Longiflorus.</b> Blue-lilac, orange anthers; flowers easily in bowls in October.	40.00

Scilla

<b>Sibirica.</b> Brilliant blue. Top size .....	25.00
<b>Sibirica Alba.</b> White. Top size .....	25.00
<b>Sibirica, Spring Beauty.</b> New. Extra large blue. Top size .....	32.00

Scilla Campanulata (Wood Hyacinths)

	All Top Size
<b>Coerulea.</b> True Bluebell .....	20.00
<b>Excelsior.</b> Deep blue; tall, large spike .....	20.00
<b>Ivanhoe.</b> Very deep blue. Distinct small flowers .....	20.00
<b>Myosotis.</b> Forget-me-not-blue. Large .....	20.00
<b>Princess Juliana.</b> Deep pink. Extra fine .....	20.00
<b>Rose Queen.</b> Fine rosy pink .....	20.00
<b>Queen of the Pinks.</b> Deep pink. Large and choice .....	30.00
<b>Alba maxima.</b> Large pure white .....	20.00
<b>White Triumphator.</b> Largest pure white. Tall .....	25.00
<b>Choice Mixed.</b> All colors .....	18.00

Chionodoxa (Glory-of-the-Snow)

<b>Gigantea.</b> Large light blue, white center. Top size .....	15.00
<b>Luciliae</b> Medium blue, white center. Top size .....	15.00
<b>Luciliae rosea.</b> Unusual pink. Top size .....	24.00
<b>Sardensis.</b> Bright deep blue. Top size .....	15.00

Dutch Hyacinths

Best Quality Imported Bulbs for forcing or outdoor planting.  
**Bismarck.** Light sky-blue.  
**City of Haarlem.** Large pure yellow.  
**Gertrude.** Rich deep pink.  
**King of the Blues.** Rich dark blue.  
**La Victoire.** Glistening deep red.  
**L'Innocence.** Pure white.  
**Pink Pearl.** Pink with lighter edge. Early forcer.  
**Queen of the Pinks.** Bright rosy pink, large spike. Fine for late forcing.  
6 of a kind at dozen rate; 25 of a kind at 100 rate.

	Doz.	100
<b>Top Size.</b> 19 c/m circumference and up .....	\$2.20	\$15.00
<b>Second Size.</b> 17-18 c/m circumference .....	1.80	12.00
<b>Bedding Size.</b> 15-16 c/m circumference .....	1.50	10.00

French Roman Hyacinths (For Early Forcing)

<b>White.</b> 13-14 c/m circumference .....	1.50	10.00
<b>Pink.</b> 13-15 c/m circumference .....	1.20	8.00
<b>Blue.</b> 13-15 c/m circumference .....	1.00	6.00

Dutch Iris

	9 c/m up	8-9 c/m	7-8 c/m	6-7 c/m	5-6 c/m
<b>D. Haring.</b> Lilac-white. Falls white. ....	\$45.00	\$35.00	\$22.00	....	....
<b>Golden Harvest.</b> Deep golden yellow .....	45.00	35.00	....	....	....
<b>H. C. van Vliet.</b> Violet-blue standards, pearl-blue falls .....	45.00	35.00	....	....	....
<b>Imperator.</b> Brilliant blue, large flowers .....	45.00	35.00	20.00	....	....
<b>Wedgewood.</b> Standards blue: falls light blue ...10 c/m, \$55.00..	42.00	30.00	....	....	....
<b>White Excelsior.</b> Large pure white. ....	45.00	35.00	25.00	....	....
<b>White Superior.</b> Large fine white. ....	50.00	40.00	....	....	....
<b>Yellow Queen.</b> Very tall, golden yellow .....	....	40.00	30.00	20.00	....
<b>Mixed Colors</b> .....	40.00	30.00	20.00	....	....

English Iris

	1000
Mixed Colors .....	\$50.00

ALL ITEMS LISTED BELOW:  
6 of a kind at dozen rate; 25 of a kind at 100 rate.

Amaryllis (Ready in October)

Large-Flowering Hybrids.		
3" diam. and up .....	5.25	35.00
2¾"-3" diam. ....	3.75	25.00
2½"-2¾" diam. ....	3.00	20.00

Amaryllis Halli (Lycoris Squamigera) (September Delivery)

<b>Hardy Amaryllis.</b> Handsome clusters of rosy-lavender flowers which appear in August after foliage has disappeared .....	9.00	70.00
---	------	-------

Calla

<b>Aethiopica.</b> Large white, Aug.-Sept. delivery.		
1¾"-2" diam. ....	3.75	25.00
1½"-1¾" diam. ....	3.00	20.00
<b>Alba Maculata.</b> Baby white Calla, with spotted leaves. Nov.-May delivery.		
2" diam. up .....	2.20	15.00
1¾"-2" diam. ....	1.50	10.00
<b>Elliotiana.</b> Large yellow. Nov.-May delivery.		
2"-2½" diam. ....	2.40	16.00
1¾"-2" diam. ....	1.80	12.00
<b>Rehmanni Superba.</b> Pink Calla. Nov.-May delivery.		
First size, 2" diam. and up .....	3.75	25.00
1½"-2" diam. ....	2.70	18.00

Camassia (Ready in September)

<b>Leichtlini.</b> White. Large blooming size .....	1.00	6.00
<b>Esculenta.</b> (Blue quamash.) Large blooming size .....	.75	4.50

Galanthus (Snowdrops)

	Per 1000
<b>Nivalis.</b> Single Snowdrop. Top size .....	\$28.00
<b>Nivalis Flore-Pleno.</b> Double Snowdrop. Top size .....	28.00

Leucojum Vernal (Snowflakes)

White bell-shaped flowers tipped with green .....	50.00
---	-------

Triteleia

<b>Uniflora.</b> Pale violet-blue with white center. Resembles the Chionodoxa. Fragrant .....	30.00
---	-------

Iris Reticulata

One of the earliest Iris to bloom. Resembles a miniature Spanish or Dutch Iris. Lovely violet-blue, fragrant. Hardy with protection.		
No. 1. 6 c/m and up .....	35.00	
No. 2. 5-6 c/m .....	25.00	

Muscari (Grape Hyacinth)

	Per 1000
	8-9 c/m 7-8 c/m 6-7 c/m 5-6 c/m
<b>Armeniacum.</b> Deep cobalt-blue. Good for forcing .....	\$16.00 \$12.00 \$ 9.00 ....
<b>Album.</b> White .....	.... 16.00 10.00
<b>Heavenly Blue.</b> Sky-blue .....	16.00 12.00 9.00 ....
<b>Plumosum</b> (Feathered Hyacinth) .....	25.00 20.00 15.00 ....

Ornithogalum (Star of Bethlehem)

<b>Umbellatum.</b> White star-shaped flowers. Blooms in May. Hardy and prolific ....	16.00	12.00	9.00	6.00
--	-------	-------	------	------

100 of a kind at 1000 rate; less than 100, add 10%; minimum 25 of a kind.

ALL ITEMS LISTED BELOW: 6 of a kind at dozen rate; 25 at 100 rate.

<b>Lilium</b> (Hardy Lilies)	6 at dozen rate; 25 at 100 rate.	Doz.	100
<b>Canadense Flavum</b> (Yellow Meadow Lily). First size	.....	\$2.40	\$16.00
Second size	.....	1.50	10.00
<b>Candidum</b> (Madonna Lily). Blooms June-July. Aug. delivery only.			
9" up circumference	.....	5.00	35.00
8"-9" circumference	.....	4.00	28.00
7"-8" circumference	.....	3.00	20.00
6"-7" circumference	.....	2.20	15.00
<b>Candidum, Cascade</b> . An improved disease-resistant strain developed in Oregon.			
8"-9" circumference	.....	5.00	36.00
7"-8" circumference	.....	4.00	30.00
<b>Elegans Atrosanguineum</b> . Dark blood-red. Blooms in June.			
Blooming size	.....	3.75	25.00
<b>Elegans, George Joerg</b> . Fine shade of apricot.			
First size	.....	2.20	15.00
Second size	.....	1.50	10.00
<b>Henryi</b> (The Golden Speciosum). Beautiful orange.			
9"-10" circumference	.....	5.00	35.00
8"-9" circumference	.....	4.50	30.00
7"-8" circumference	.....	3.75	25.00
<b>Maxwill</b> . Tall red. Blooms in July.			
Blooming size	.....	3.00	20.00
<b>Philippinense Formosanum</b> . Purest white. Blooms in July.			
4"-5" circumference	.....	3.80	25.00
3"-4" circumference	.....	2.70	18.00
<b>Regale</b> (Regal Lily). Blooms in July.			
10"-11" circumference	.....	4.00	28.00
9"-10" circumference	.....	3.20	22.00
8"-9" circumference	.....	2.20	15.00
7"-8" circumference	.....	1.80	12.00
6"-7" circumference	.....	1.40	9.00
5"-6" circumference	.....	1.20	7.50
4"-5" circumference	.....	1.00	6.00
<b>Speciosum Rubrum Magnificum</b> . Rich ruby-carmine, margined white.			
9" up circumference	.....	6.50	45.00
8"-9" circumference	.....	5.00	35.00
<b>Superbum</b> (American Turksap Lily). Crimson-orange.			
Blooms in July. First size	.....	2.40	16.00
Second size	.....	1.50	10.00
<b>Tigrinum</b> (Single Tiger Lily). Orange-red, spotted purple.			
6"-8" circumference	.....	3.00	20.00
5"-6" circumference	.....	2.40	16.00
4"-5" circumference	.....	1.80	12.00
<b>Tigrinum Flore-Pleno</b> (Double Tiger Lily).			
6"-8" circumference	.....	3.00	20.00
5"-6" circumference	.....	2.40	16.00
4"-5" circumference	.....	1.80	12.00
<b>Umbellatum</b> . Crimson. Blooms in June.			
5"-6" circumference	.....	2.20	15.00
4"-5" circumference	.....	1.80	12.00
<b>Umbellatum, Orange Triumph</b> . Bright orange, good forcer, long lasting.			
7"-8" circumference	.....	3.00	20.00

PERENNIALS

ALL ITEMS LISTED BELOW:  
6 of a kind at dozen rate; 25 of a kind at 100 rate.

<b>Artemisia, Silver King</b>	Doz.	100
Silver foliage. Field-grown clumps	.....	\$1.80 \$12.00
<b>Dicentra</b>		
<b>Spectabilis</b> (Old-Fashioned Bleeding Heart).		
Large size. 5-8 eyes	.....	6.50 45.00
Medium size. 3-5 eyes	.....	5.00 35.00
<b>Eremurus</b> (Foxtail Lily or Desert Candle)		
<b>Himalaicus</b> . Tall creamy white. Medium size	.....	7.50 50.00
<b>Shelford Hybrids</b> . Shades of yellow, salmon, pink and bronze.		
Late June blooming. Medium flowering size	.....	6.00 40.00
<b>Helleborus</b> (Christmas Rose)		
<b>Niger</b> . Large white flowers on strong stems. Can be forced for Christmas	.....	7.50 50.00
<b>Liatris</b> (Kansas Gay Feather)		
<b>Pycnostachya</b> . Tall rich purple	.....	1.50 10.00
<b>September Glory</b> . Late flowering purple	.....	2.20 15.00
<b>Mertensia Virginica</b> (Virginia Bluebell)		
Large size	.....	1.80 12.00
First size	.....	1.20 8.00
Second size	.....	.75 5.00
<b>Spirea</b>		
<b>Venusta</b> . Deep pink. 3 feet tall	.....	1.50 10.00
<b>Tritoma</b> (Red Hot Poker)		
<b>Alcazar</b> . Soft rose-red	.....	3.00 20.00
<b>Goldmine</b> . Soft amber tinted gold	.....	1.50 10.00
<b>Mayor de Vlugt</b> . Pure yellow	.....	2.40 16.00
<b>Pfitzeri</b> . Rich orange-scarlet	.....	1.80 12.00
<b>Primrose Beauty</b> . Delightful primrose-yellow	.....	1.80 12.00
<b>Vanilla</b> . Small clear yellow	.....	2.20 15.00

Hardy Chrysanthemums

Ask for our special quotation on field-grown clumps for delivery after October 15th.

Oriental Poppies (Quantity limited, ask for special quotation.)

<b>Hemerocallis</b> (Lemon or Day Lily)	6 at dozen rate 25 at 100 rate	Doz.	100
<b>Bagdad</b> . Rich coppery red and brown. Large flowers	.....	\$3.00	\$20.00
<b>Bijou</b> . Orange, overcast with red	.....	3.00	20.00
<b>Boutonniere</b> . Orange with rosy peach blend	.....	3.00	20.00
<b>Chengtu</b> . Coppery red and carmine	.....	6.00	40.00
<b>Cinnabar</b> . Cadmium-yellow, sprinkled rose-brown	.....	1.50	10.00
<b>Dauntless</b> . Pale yellow with a light blotch on each petal	.....	2.40	16.00
<b>Dawn</b> . A rosy buff, or copper-pink tone	.....	3.00	20.00
<b>D. D. Wyman</b> . Golden yellow, with tawny splash on petal	...	2.40	16.00
<b>Doret</b> . Deep golden yellow	.....	2.40	16.00
<b>Dr. Regel</b> . Pure orange-yellow with scarlet eye	.....	2.70	18.00
<b>Dumortieri</b> . Rich cadmium-yellow	.....	2.20	15.00
<b>George Yeld</b> . Large canary-yellow, brushed red	.....	3.00	20.00
<b>Gold Dust</b> . Golden yellow, brown outside, early	.....	1.50	10.00
<b>Golden Dream</b> . Deep golden orange	.....	3.00	20.00
<b>Goldeni</b> . Deep golden broad-petaled flowers	.....	1.50	10.00
<b>Gypsy</b> . Light orange	.....	2.70	18.00
<b>Hankow</b> . Yellow-orange, with scarlet eye	.....	3.75	25.00
<b>Hyperion</b> . Canary-yellow. Large waxy flowers	.....	3.75	25.00
<b>Imperator</b> . Large orange-red	.....	2.20	15.00
<b>J. S. Gaynor</b> . Soft apricot. Heavy texture	.....	3.00	20.00
<b>Linda</b> . Golden yellow, base with red eye. Ruffled	.....	3.00	20.00
<b>Middendorffi</b> . Rich orange	.....	2.20	15.00
<b>Mikado</b> . Deep orange, maroon blotch	.....	1.80	12.00
<b>Minor</b> . Clear yellow, small and dainty	.....	1.80	12.00
<b>Modesty</b> . Delicate pale lemon-yellow	.....	2.20	15.00
<b>Mrs. A. H. Austin</b> . Deep golden orange	.....	3.75	25.00
<b>Mrs. J. R. Mann</b> . Deep yellow with fluted petals	.....	2.20	15.00
<b>Ophir</b> . Large golden yellow. Free flowering	.....	3.00	20.00
<b>Rajah</b> . Brilliant orange, overlaid with reddish brown	.....	4.50	30.00
<b>Royal</b> . Golden yellow. Fragrant	.....	2.20	15.00
<b>Sir Michael Foster</b> . Large apricot-yellow, ruffled	.....	3.00	20.00
<b>Sovereign</b> . Semi-dwarf. Pale chrome-yellow, brown outside	...	3.00	20.00
<b>Sunny West</b> . Immense soft canary-yellow	.....	3.75	25.00
<b>The Gem</b> . Rich deep orange-yellow	.....	3.00	20.00
<b>Thunbergi</b> . Clear full yellow	.....	1.50	10.00
<b>Splendid Mixture</b> . For a long blooming season	.....	1.20	8.00

Hemerocallis Collection

To popularize the better varieties of Day Lilies, we offer the following special collections.  
6 each of 10 varieties of our selection, properly labeled and carefully packed, for only .....\$6.50  
6 each of 5 varieties, for only ..... 3.50

Hardy Phlox for Fall Planting

Minimum quantity 6 of a kind at dozen rate; 25 at 100 rate.

<b>Africa</b> . Brilliant carmine-red with blood-red eye.		
<b>Aida</b> . Deep rich purple, striking.		
<b>Baron von Dedem</b> . Brilliant orange-red.		
<b>Border Gem</b> . Beautiful rich purple.		
<b>Caroline Vandenburg</b> . Large lavender-blue.		
<b>Charles Curtis</b> . Beautiful sunset red.		
<b>Chieftain</b> . Very deep crimson; non-fading.		
<b>Dixie</b> . Bright orchid-pink. Very showy.		
<b>E. I. Farrington</b> . Salmon-pink, rosy red blush.		
<b>Enchantress</b> . Bright salmon-pink, dark eye.		
<b>Europa</b> . Pure white with red eye.		
<b>Fidelio</b> . White, carmine-red center.		
<b>Frau Alfred von Mautner</b> . (Spitfire.) Superb, brilliant orange-scarlet.		
<b>Frau Anton Buchner</b> . Large white.		
<b>Geo. Stipp</b> . Deep glowing salmon with shaded lighter eye.		
<b>Goliath</b> . Large royal scarlet.		
<b>Graf Zeppelin</b> . White with vermilion-red eye.		
<b>Hauptman Koehl</b> . Large brilliant dark carmine.		
<b>Julyglut</b> . (Julyglow.) Vivid purple-red.		
<b>Leo Schlageter</b> . Brilliant scarlet.		
<b>Morgenrood</b> . Brilliant rose shade, deeper eye.		
<b>Mrs. Ethel Pritchard</b> . Beautiful clear mauve.		
<b>Mrs. Jenkins</b> . Early white.		
<b>Mrs. W. G. Harding</b> . Deep rose, faintly flushed scarlet.		
<b>Nordlicht</b> . Rose-mauve, deep carmine center.		
<b>Pantheon</b> . Soft rose-pink.		
<b>Parachute</b> . Bright mauve, white center.		
<b>P. D. Williams</b> . Soft rose-pink, darker center.		
<b>Pink Charm</b> . Bright clear pink, scarlet sheen.		
<b>Pinkette</b> . Soft, delicate shade of apple-blossom-pink.		
<b>Polkadot</b> . White, with clear red eye.		
<b>Prime Minister</b> . White with crimson eye.		
<b>Progress</b> . Very pale violet-blue.		
<b>Rosea Superba</b> . Soft pink with deeper pink eye.		
<b>Royal Purple</b> . Choice shade of purple.		
<b>R. P. Struthers</b> . Fine rosy red.		
<b>Salmon Glow</b> . Lively pink shaded salmon.		
<b>San Antonio</b> . Most vivid and brilliant color of carmine shaded plum-red.		
<b>Special French</b> . Blush-pink, salmon eye.		
<b>Spitfire</b> . (F. A. von Mautner.) Brilliant orange-scarlet.		
<b>Starlight</b> . Lavender with white star.		
<b>Thor</b> . Deep shade of salmon-pink.		
<b>Tigress</b> . Brilliant orange-scarlet.		
<b>Wm. Kesselring</b> . Large violet, white eye.		
<b>World Peace</b> . Large pure white. Strong grower.	Doz.	100
Named Varieties (Minimum 6 of a kind)	.....	\$1.80 \$12.00
Choice Mixed Varieties	.....	1.50 10.00

Special Phlox Collection

6 each of 10 selected varieties of our choice, different colors, correctly labeled and carefully packed. 60 nice strong roots for only .....\$8.00

Michigan Grown Gladiolus

Our Spring 1950 catalog will be issued December 1st. Our advance offer ready now. A copy will be mailed upon request. Delivery from December 1st to May 15th.